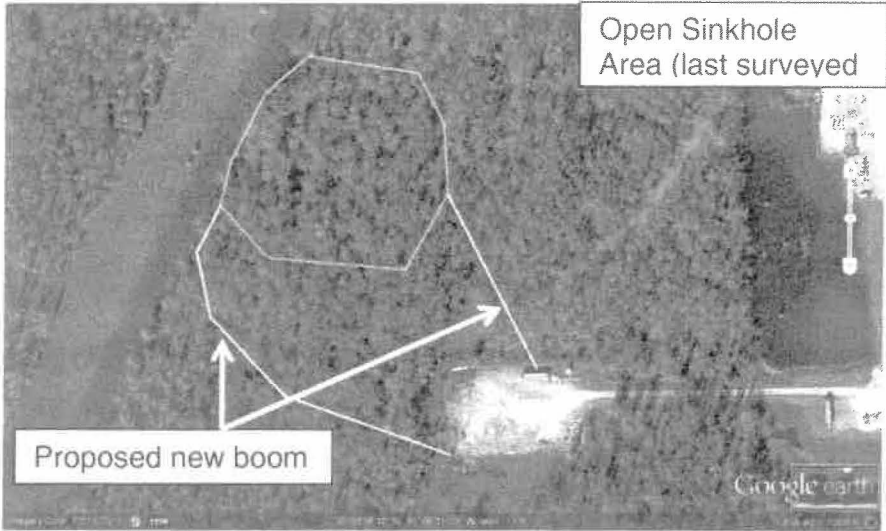


INCIDENT ACTION PLAN

Be brief and concise with your entries

Location Bayou Corne Sink Hole	Control Level Company Supervisory	Operational Period	
		From 09:00	To 20:00

1.0 SITUATION Disease, community, environment PROMPTS: Weather, disease trends, Resources, Hazards & safety REFERENCE: Maps, weather reports, Sitreps, appreciation, warnings, alerts	CURRENT Clear @ 08:00 PREDICTED Cloudy
2.0 OBJECTIVES (or MISSION) PROMPTS: Time & space REFERENCE: Appreciation – control options, courses open to disease	CURRENT Install extra boom around the sink hole to shore up lost boom due to sink hole expansion. This plan's goal is to once again maintain a constant perimeter of boom around the open sinkhole area since falling trees have brought down two areas of boom. Installation of additional boom will minimize the potential of the migration of sheen located in the open sinkhole area. Work Plan: Approximately 1,000 ft of boom will be deployed in two areas identified as currently not having sufficient boom coverage. These areas are located on the east and south side of the open sinkhole area (see figure below).  Two airboats, crewed by one driver and one to two additional personnel per boat will approach the open sinkhole area from the right of way and the surrounding swamp to lay the boom. Boom will be attached to well pad #3. Boom will be



	<p>attached to currently existing boom from access outside of the current sinkhole area; however, temporary access of the open sinkhole area may be required.</p> <p>The only access to the open sinkhole area will be during the time that the newly deployed boom will be connected to currently existing boom. The time period spent adjacent to the open sinkhole area shall be brief and limited to the connection and laying of boom next to the open sinkhole area. The majority of the operation will consist of laying boom in areas of increasing distance from the open sinkhole area.</p> <p>ALTERNATE</p> <p>If the installation of boom is not allowed due to inherent risks associated with working near the hole, an alternative plan of hydrocarbon sampling will be developed.</p>
3.0 EXECUTION add safety information as appropriate	
<p>GENERAL OUTLINE</p> <p>PROMPTS: Strategies & tactics (current/proposed/alternate)</p> <p>REFERENCE: Appreciation, Control Options</p>	<p>Crew Safety:</p> <p>To ensure the safety of the crews working around the open sinkhole area, the two main factors of concern to be observed are air quality and sinkhole stability.</p> <p>One air monitoring device shall be operated on each boat. The device will monitor H₂S, O, CO, VOC, and LEL. In addition, the nearby air monitor station (recording the same parameters) placed at the northwest corner of the #3 well pad will be monitored remotely, in real time by a technician at the main office. The main office and the crews deploying the boom will be in communication via radio or cell phone. Field air monitoring devices and the air monitoring station have alarms set that are well within conservative health and safety considerations. In the event of an alarm, work will temporarily stop and until air quality has been assessed by an expert on site.</p> <p>At this time, sinkhole stability can reasonably be observed by the movement of trees and the amount of bubbling in the open sinkhole area. A large bubble event preceded the last collapse so in the event of a large bubble event, work shall be postponed. Trees will be monitored by an observer stationed near the edge of well pad #3. In the event any trees exhibit movement, the observer will contact crews and work will be postponed.</p>
GROUPINGS	

	NA
TASKS Including PR & Media	Same as above
COORDINATING INSTRUCTIONS PROMPTS: Timings, routes, assembly areas, staging areas	Texas Brine Grand Bayou Facility will be used as staging area.
4.0 ADMINISTRATION (Logistics support) PROMPTS: Unit names, locations, contact names, phone no's, timings, duties/tasks, routes, suppliers, quantities, status (required, organised, stand by, enroute)	
SUPPLY WHO, WHAT, WHERE, WHEN of resources not readily available	NA
GROUND SUPPORT Transport of personnel, traffic mgt, refuelling, mechanical repair/maintenance	NA
COMMUNICATIONS Installation, maintenance, technical advice	Cell Phone & Landline Communications: Kenneth Blanchard – Area Manager – 985-369-6657 (985-637-9774) kblanchard@texasbrine.com Scott Borne – Facility Manager – 985-369-6657 (985-637-9778) sborne@texasbrine.com Joel Miller, PE – Consultant – 337-828-1950 (337-578-3211) joel.miller@cox-internet.com Bruce Martin – Operations/PR – 713-877-2747 (281-808-5200) bmartin@texasbrine.com Mark Cartwright – Technical/Engineering – 713-877-2634 (281-744-4806) mcartwright@unitedbrine.com Scott Whitelaw – Environmental/Safety – 713-877-2729 (713-202-0452) swhitelaw@tum.com
STAGING AREA/ FCP Setting up, communications, staffing	Texas Brine Grand Bayou Facility 1301 Hwy 70 South, Belle Rose, La 70341
5.0 ADMINISTRATION (Logistics services) PROMPTS: Unit names, locations, contact names, phone no's, timings, duties/tasks, routes, suppliers, quantities, status (required, organised,	

stand by, enroute)	
FACILITIES Security, waste, cleaning	NA
CATERING	NA
OH&S/MEDICAL Medical plan, first aid plan	Call 911
FINANCE	NA
TRAVEL	NA
INDUCTION/ TRAINING	NA
ACCOMMODATION	NA
6.0 CONTROL, COORDINATION & COMMUNICATION	
CONTROL & COORDINATION STRUCTURE REFERENCE Structural Chart	Plant Management Supervision / Contractor Work
COORDINATION & LIAISON Local knowledge, police, agency reps, emergency mgt reps	NA
COMMUNICATIONS PROMPTS Communications structure, operational comms plan, information mgt	Plant Management – Contractor Communication via Cell Phone

EXTRAS	
Attachments PROMPTS: maps, weather, organisational charts, resources, comms diagram	Site Map Current Weather Safe Work Rules Safety Training Log
Plan developers PROMPTS PO, Logs Mgr, Controller	NA
Approval Controller, Ops Director	TBC Company Rep: FOSC: SOSC: POSC:

TEXAS BRINE COMPANY, LLC AND AFFILIATED COMPANIES

Safe Work Practices

UNDERGROUND
STORAGE, LLC



UNITEDBRINE
PERMITTING COMPANY

UNITEDBRINE
PERMITTING COMPANY

TEXAS BRINE COMPANY, LLC

UNDERGROUND
SERVICES MARKHAM, L.P.



RESPONSIBLE CARE

American
Chemistry
Council



MILLER ENGINEERS & ASSOCIATES, INC.
CONSULTING ENGINEERS & LAND SURVEYORS
FRANKLIN, LA.

NOTE:

PROPERTY & LEASE LINES ARE APPROXIMATE ONLY.
THIS SKETCH DOES NOT REPRESENT A PROPERTY
BOUNDARY SURVEY.

OXY #5 MONUMENT

1" = 400'

OXY #1 MONUMENT

APPROX. EDGE
OF SLURRY PIT
8/4/12

TB
WATER SAMPLES

WELL 1

TANK "W"

TANK "E"

WATER WELL

T.B.M. 3C

T.B.M. 3A

WATER WELL 5

WATER WELL 2

WELL 3

T.B.M. 3

WELL 2

B.M. 2

T.B.M. 5

T.B.M. 3B

TBC LEASE LINE

WELL 9

GPS BASE

WELL 10

REFERENCE PT.

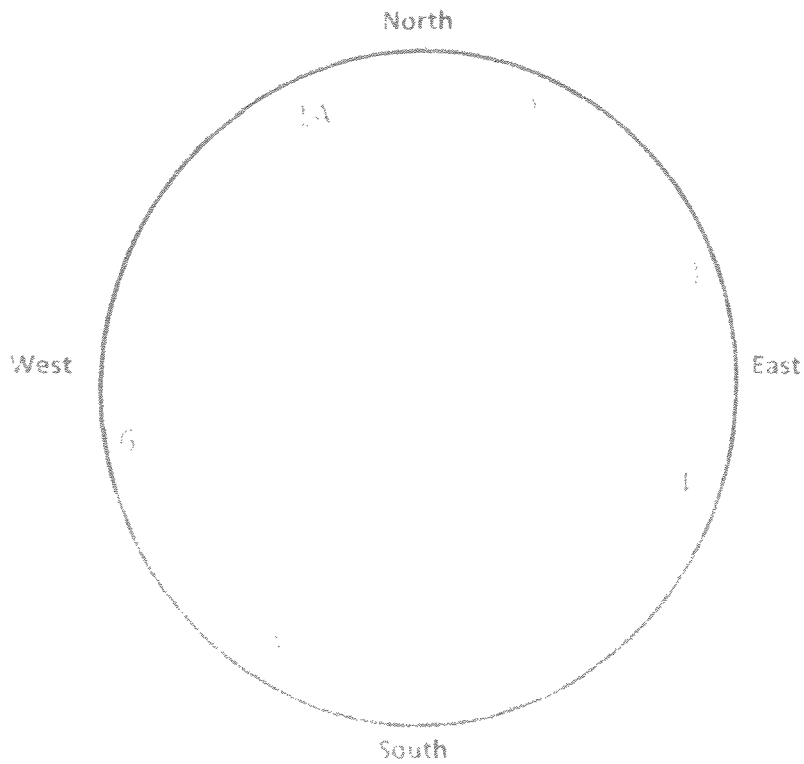
OXY GPS #4

T.B.M. 4

Bayou Corne Sinkhole

Date and Time: 8/20/12 - 8/21/12

	Time 7:00 p.m.	Time 10:00 p.m.	Time 1:00 a.m.	Time 4:00 a.m.
Tree 1	OK	OK	OK	OK
Tree 2	OK	OK	OK	OK
Tree 3	OK	OK	OK	OK
Tree 4	OK	OK	OK	OK
Tree 5	OK	OK	OK	OK
Tree 6	OK	OK	OK	OK



Checked by: [Signature]

by: [Signature]
[Signature]

SAFETY LOG SIGN-IN SHEET

COMPANY: Texas Brine Company
LOCATION: Well Pad #3 / Area around sink hole
DATE: 8-21-12
HOURS: 9:00 - 17:00
TOPICS/PURPOSE: Install Boom
CONDUCTED BY: S. Whitelaw / Joel Miller

PERSONS ATTENDING:

PRINT NAME	& SIGNATURE
<u>S. Whitelaw</u>	<u>S. Whitelaw</u>
<u>Shaun Faucheur</u>	<u>Shaun Faucheur</u>
<u>Derrick Faucheur</u>	<u>Derrick Faucheur</u>
<u>Eric Broersma</u>	<u>Eric Broersma</u>
<u>Mike Aucan</u>	<u>Mike Aucan</u>
<u>Brandon Gaspard</u>	<u>Brandon Gaspard</u>
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<u> </u>	<u> </u>

PERSONS ATTENDING:

Document Retention Time: Current Year + 1 Preceding Year (if Training Log, 6 Years)
Document Location: \\BCEHS\\Texas Brine\\EHSS\\EHS Manuals\\Tbman-Affiliated Cos\\Forms
Document Name: Safety Log Sign-In Sheet.doc
Revision Date: 10/2010

72°F

Belle Rose, Louisiana

Enter City, State, Country or U.S. Zip code or Airport Id

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Belle Rose, Louisiana

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Current Conditions - °F | °C

As of 7:53 AM on Tuesday 21 Aug 2012 (Local Time) from KBTR Reporting Station

Clear

72°F

Feels Like: 72°

Wind Chill: 72° Ceiling: Unl
 Heat Index: 72° Visibility: 10mi
 Dew Point: 70° Wind: 6mph
 Humidity: 93% Direction: 40° (NE)
 Pressure: 29.97" Gusts: NA

Report Text: KBTR 211253Z 04005KT 10SM CLR 22/21 A2997
 RMK AO2 SLP147 T02220211

[View Detailed Observations for the last
48 Hours - 14 Days](#)

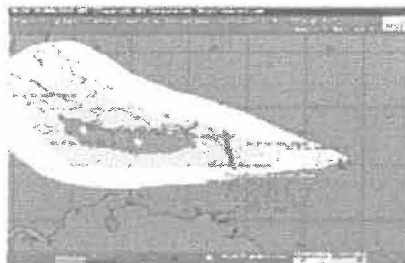
Today's Forecast

9 AM
M Sunny **78°**
10 AM
M Sunny **81°**
11 AM
M Sunny **84°**

Local Information


**No Weather Alerts
for this location**
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Tropical Storm Tracking

Tropical Depression 9
ATLANTIC TRACK


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Plan your seasonal activities better
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10 Day Forecast - °F | °C

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tue	wed	thu	fri	sat	sun	mon	tue	wed	thu
aug 21	aug 22	aug 23	aug 24	aug 25	aug 26	aug 27	aug 28	aug 29	aug 30
P Cloudy 89° 71°	P Cloudy 88° 71°	Iso T-Storms 88° 73°	Sct T-Storms 84° 74°	Sct T-Storms 85° 74°	Iso T-Storms 87° 74°	Iso T-Storms 87° 74°	M Sunny 90° 74°	Iso T-Storms 91° 74°	Sct T-Storms 91° 74°

Details for Tuesday, August 21

Sunshine and clouds mixed. A stray afternoon thunderstorm is possible. High 89F. Winds ENE at 5 to 10 mph.

Evening: A few clouds. A stray shower or thunderstorm is possible. Low 71F. Winds light and variable.

UV Index: 11 (Extreme)

Relative Humidity: 63%

Precipitation: 20%

Snow: 0%

Cloud Coverage: 39%

Sunrise: 6:35 AM

Sunset: 7:38 PM

Moonrise: 10:40 AM

Moonset: 10:06 PM

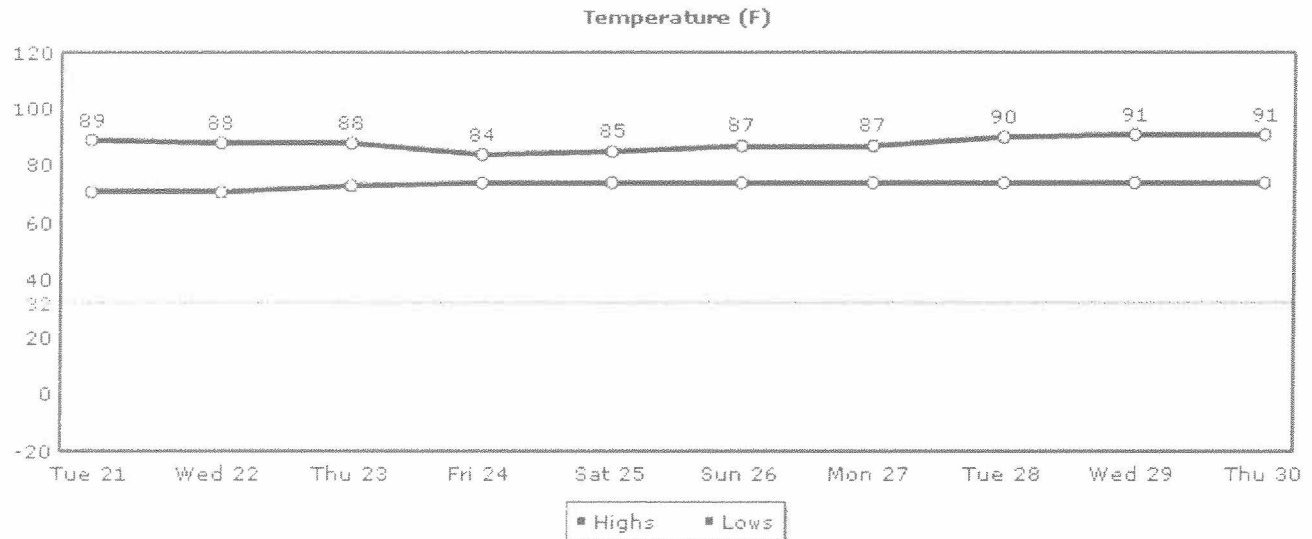
**Moonphase:**

Waxing Crescent

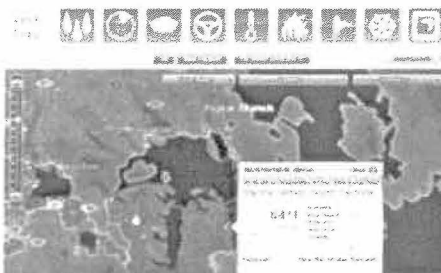
**Direction:** ENE (60°)**Speed:** 6Mph(9Km, 5Kts)

Daily Forecast Chart

Chart Options: Temperature ▾


[Temperature](#)
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[Relative Humidity](#)
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